## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William G. Tong Art Unit: 2878

Serial No.: 10/540,224 Examiner: Cynthia B.

Filed : August 8, 2006 Wilder

Title : SENSITIVE SENSING BASED ON OPTICAL NONLINEAR WAVE

MIXING

Mail Stop RCE Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT FOR RCE

In response to the Final Office Action mailed on January 8, 2008 and the Advisory Action mailed on July 29, 2008 and in connection with Applicant's notice of appeal filed on July 8, 2008, please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.